

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035651.D
 Acq On : 06 Nov 2019 16:40
 Operator : JC/SP
 Sample : K5716-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE885

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.372	6	10	12	rBV	9194	7920	0.39%	0.049%
2	1.617	79	86	100	rVB	242898	262844	12.83%	1.625%
3	1.704	107	113	124	rVB	66194	77702	3.79%	0.480%
4	1.935	176	185	201	rVB	218582	285039	13.92%	1.763%
5	2.597	379	391	406	rBV	382313	633899	30.95%	3.920%
6	2.668	407	413	429	rVB2	19253	32612	1.59%	0.202%
7	2.810	445	457	471	rBV	36614	76213	3.72%	0.471%
8	3.128	552	556	558	rBV3	562	388	0.02%	0.002%
9	3.234	574	589	607	rBV	97118	225459	11.01%	1.394%
10	3.366	626	630	633	rBV4	357	320	0.02%	0.002%
11	3.395	637	639	640	rBV	630	277	0.01%	0.002%
12	3.453	655	657	663	rVB3	618	436	0.02%	0.003%
13	3.552	684	688	694	rBV4	574	592	0.03%	0.004%
14	3.748	737	749	761	rVB6	4374	9560	0.47%	0.059%
15	3.887	787	792	795	rBV3	667	709	0.03%	0.004%
16	4.279	912	914	918	rVV	392	305	0.01%	0.002%
17	4.314	922	925	928	rBV2	374	295	0.01%	0.002%
18	4.388	944	948	951	rBV2	512	454	0.02%	0.003%
19	4.440	959	964	966	rBV	378	371	0.02%	0.002%
20	4.514	972	987	997	rBV5	7505	17400	0.85%	0.108%
21	4.694	1027	1043	1097	rBV2	210990	599982	29.29%	3.710%
22	5.115	1158	1174	1194	rBV	368542	813362	39.71%	5.029%
23	5.456	1278	1280	1285	rVB3	466	368	0.02%	0.002%
24	5.498	1290	1293	1299	rVB4	854	712	0.03%	0.004%
25	5.523	1299	1301	1305	rBV2	524	346	0.02%	0.002%
26	5.591	1319	1322	1324	rBV	529	380	0.02%	0.002%
27	5.671	1343	1347	1351	rVB2	388	346	0.02%	0.002%
28	5.774	1356	1379	1412	rBV2	768394	2048361	100.00%	12.666%
29	6.295	1527	1541	1561	rBV	710483	1372965	67.03%	8.490%
30	6.530	1611	1614	1615	rBV2	713	396	0.02%	0.002%
31	6.584	1619	1631	1647	rVV3	47496	93783	4.58%	0.580%
32	6.735	1663	1678	1697	rBV	469384	926217	45.22%	5.727%
33	7.031	1768	1770	1772	rBV3	710	271	0.01%	0.002%
34	7.102	1789	1792	1794	rVV3	458	282	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035651.D
 Acq On : 06 Nov 2019 16:40
 Operator : JC/SP
 Sample : K5716-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE885

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Title : VOC Analysis

35	7.147	1800	1806	1813	rVB5	1128	1758	0.09%	0.011%
36	7.224	1826	1830	1838	rVB4	2211	2411	0.12%	0.015%
37	7.282	1845	1848	1850	rVB2	518	290	0.01%	0.002%
38	7.298	1850	1853	1855	rBV2	457	326	0.02%	0.002%
39	7.449	1896	1900	1904	rBV3	356	309	0.02%	0.002%
40	7.481	1906	1910	1912	rBV	561	396	0.02%	0.002%
41	7.536	1925	1927	1931	rVB3	904	652	0.03%	0.004%
42	7.607	1935	1949	1971	rBV	237371	445539	21.75%	2.755%
43	7.935	2037	2051	2066	rBV	893801	1596424	77.94%	9.871%
44	8.160	2117	2121	2127	rVB6	2925	3558	0.17%	0.022%
45	8.215	2127	2138	2162	rBV	157608	303392	14.81%	1.876%
46	8.587	2242	2254	2269	rBV3	56743	96633	4.72%	0.598%
47	8.684	2270	2284	2323	rBV2	261899	926964	45.25%	5.732%
48	8.948	2362	2366	2368	rBV3	763	595	0.03%	0.004%
49	8.993	2375	2380	2381	rBV3	457	354	0.02%	0.002%
50	9.134	2419	2424	2425	rBV	833	558	0.03%	0.003%
51	9.182	2435	2439	2440	rBV2	495	308	0.02%	0.002%
52	9.198	2440	2444	2450	rVB5	896	1007	0.05%	0.006%
53	9.237	2450	2456	2457	rBV4	1733	1589	0.08%	0.010%
54	9.362	2491	2495	2497	rBV3	567	459	0.02%	0.003%
55	9.449	2505	2522	2559	rBV	884348	1673096	81.68%	10.345%
56	9.600	2559	2569	2583	rBV	27152	45920	2.24%	0.284%
57	9.722	2595	2607	2637	rVB	146324	280788	13.71%	1.736%
58	9.996	2690	2692	2696	rBV2	396	280	0.01%	0.002%
59	10.073	2714	2716	2719	rBV3	399	282	0.01%	0.002%
60	10.131	2723	2734	2745	rBV	55913	95212	4.65%	0.589%
61	10.279	2775	2780	2784	rVV4	1050	1391	0.07%	0.009%
62	10.324	2784	2794	2805	rVV3	15509	28209	1.38%	0.174%
63	10.385	2805	2813	2827	rVV6	5214	11822	0.58%	0.073%
64	10.436	2827	2829	2838	rVB2	832	704	0.03%	0.004%
65	10.481	2838	2843	2844	rBV	492	388	0.02%	0.002%
66	10.510	2844	2852	2863	rVB2	3498	4982	0.24%	0.031%
67	10.616	2877	2885	2895	rBV5	3488	7956	0.39%	0.049%
68	10.684	2903	2906	2909	rVB2	502	305	0.01%	0.002%
69	10.787	2924	2938	2961	rBV	618205	1070667	52.27%	6.620%
70	10.928	2965	2982	2992	rVB10	5204	12203	0.60%	0.075%
71	11.021	3003	3011	3019	rBV4	6090	11096	0.54%	0.069%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035651.D
 Acq On : 06 Nov 2019 16:40
 Operator : JC/SP
 Sample : K5716-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE885

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Title : VOC Analysis

72	11.111	3035	3039	3040	rBV3	1190	856	0.04%	0.005%
73	11.166	3053	3056	3058	rBV2	459	325	0.02%	0.002%
74	11.314	3097	3102	3109	rBV5	1587	2108	0.10%	0.013%
75	11.439	3137	3141	3143	rBV3	583	402	0.02%	0.002%
76	11.494	3153	3158	3176	rVB6	2158	3948	0.19%	0.024%
77	11.636	3199	3202	3206	rVB3	450	372	0.02%	0.002%
78	11.668	3206	3212	3214	rBV	745	625	0.03%	0.004%
79	11.722	3223	3229	3236	rVB5	3298	4356	0.21%	0.027%
80	11.774	3243	3245	3249	rVB2	520	353	0.02%	0.002%
81	11.841	3252	3266	3282	rBV	546397	973472	47.52%	6.019%
82	11.906	3283	3286	3288	rVB	718	411	0.02%	0.003%
83	12.009	3314	3318	3325	rVB4	330	367	0.02%	0.002%
84	12.041	3325	3328	3332	rBV2	512	449	0.02%	0.003%
85	12.089	3332	3343	3356	rBV2	30989	52494	2.56%	0.325%
86	12.224	3371	3385	3405	rVB	580195	986969	48.18%	6.103%
87	12.301	3407	3409	3413	rVB2	570	320	0.02%	0.002%
88	12.320	3413	3415	3419	rBV2	591	413	0.02%	0.003%
89	12.375	3429	3432	3434	rBV2	454	281	0.01%	0.002%
90	12.732	3540	3543	3548	rBV3	1143	797	0.04%	0.005%
91	12.841	3568	3577	3589	rVB2	10057	16700	0.82%	0.103%
92	12.915	3593	3600	3608	rVB6	1670	2310	0.11%	0.014%
93	12.967	3613	3616	3620	rVB2	528	394	0.02%	0.002%
94	13.037	3635	3638	3642	rBV2	733	586	0.03%	0.004%
95	13.163	3672	3677	3683	rVB4	904	1160	0.06%	0.007%
96	13.198	3683	3688	3692	rBV	602	757	0.04%	0.005%
97	13.478	3772	3775	3778	rBV	485	339	0.02%	0.002%
98	13.652	3827	3829	3832	rBV3	467	359	0.02%	0.002%
99	13.870	3894	3897	3900	rBV3	636	492	0.02%	0.003%
100	14.185	3992	3995	3998	rBV3	639	431	0.02%	0.003%

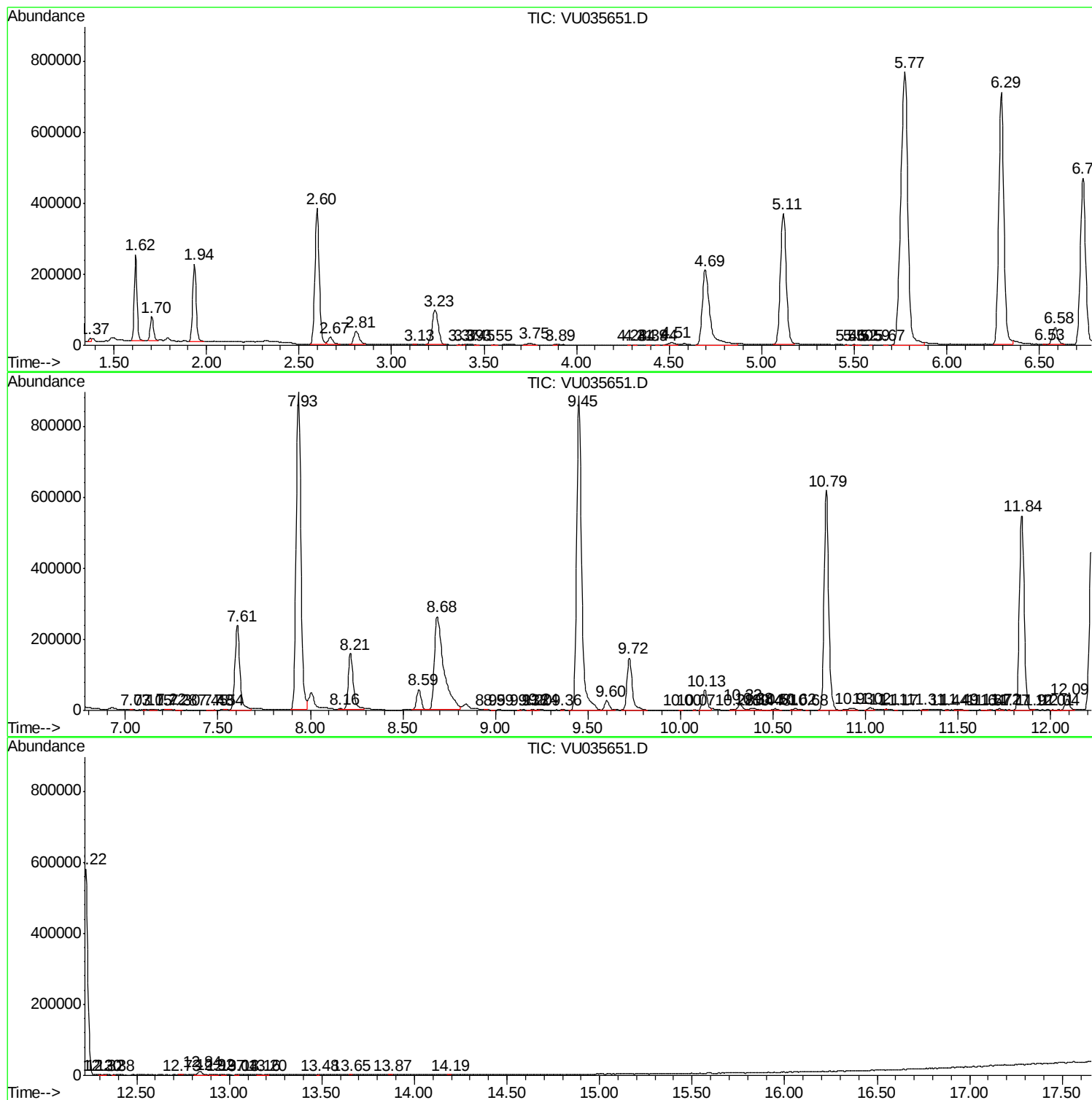
Sum of corrected areas: 16172235

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035651.D
Acq On : 06 Nov 2019 16:40
Operator : JC/SP
Sample : K5716-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BE885

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035651.D
Acq On : 06 Nov 2019 16:40
Operator : JC/SP
Sample : K5716-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE885

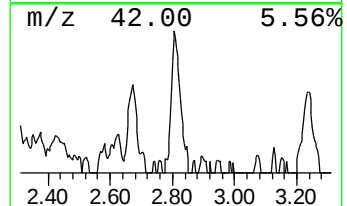
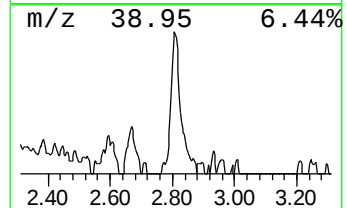
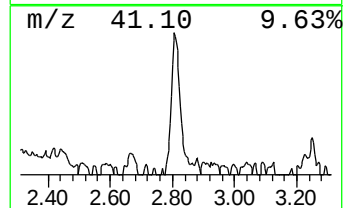
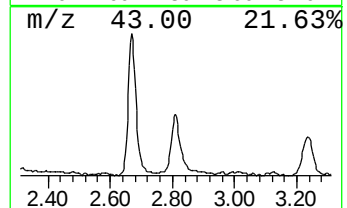
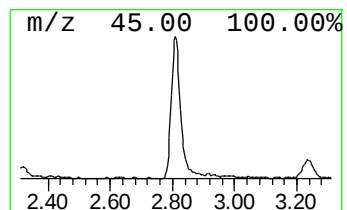
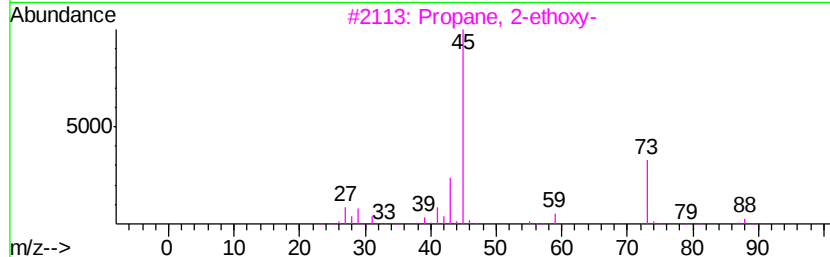
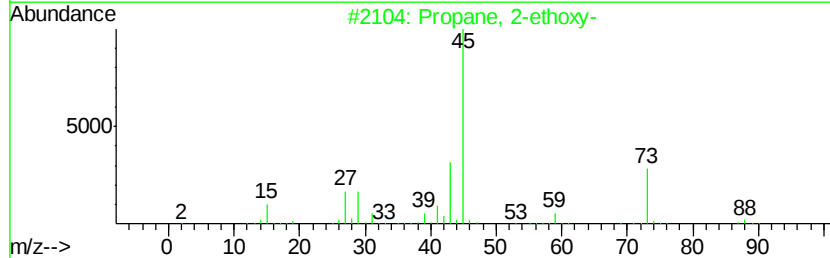
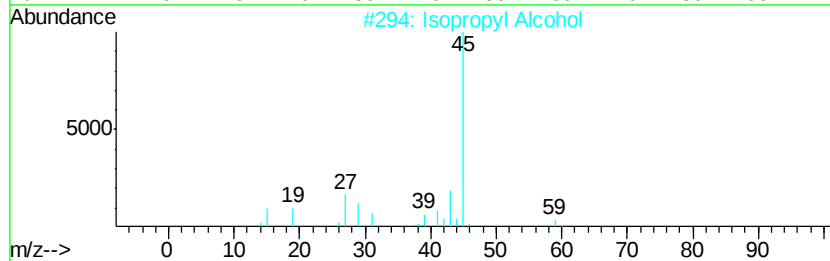
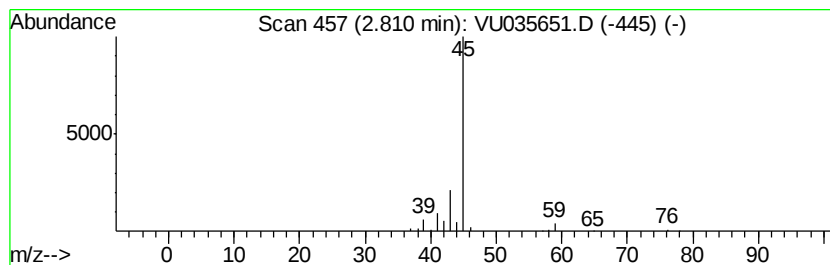
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.78 ug/L	76213	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035651.D
Acq On : 06 Nov 2019 16:40
Operator : JC/SP
Sample : K5716-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BE885

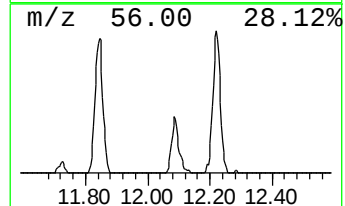
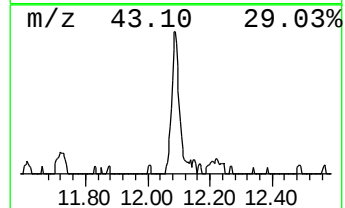
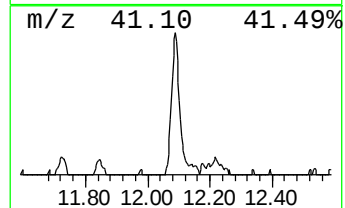
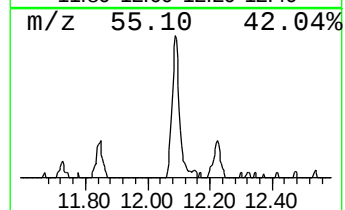
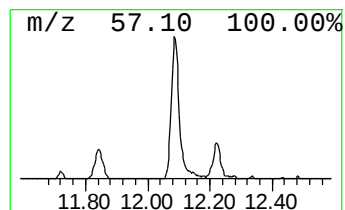
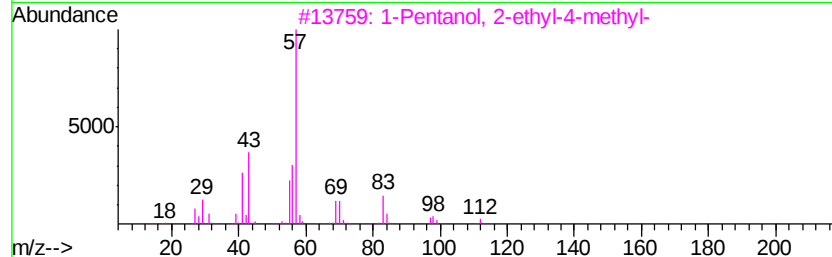
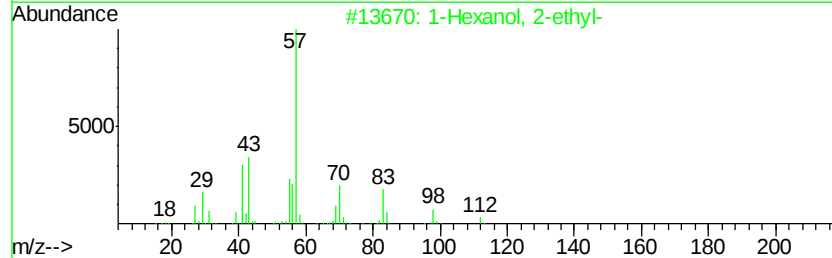
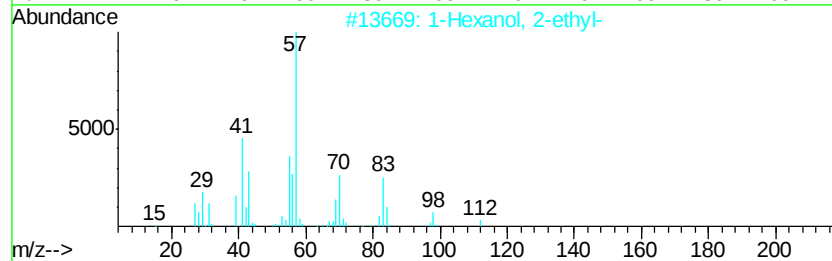
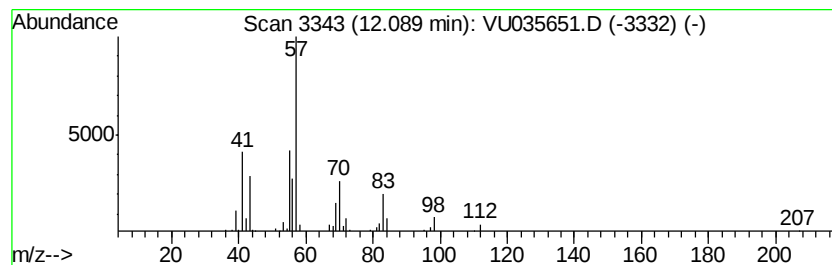
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.70 ug/L	52494	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035651.D
Acq On : 06 Nov 2019 16:40
Operator : JC/SP
Sample : K5716-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE885

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	2.8	ug/L	76213	1	6.29	1372970	50.0
1-Hexanol, 2-ethyl-	12.09	2.7	ug/L	52494	3	11.84	973472	50.0